CEMENT CONCRETE FLOORING TILES

Lab ID	:	**CP-2017-01-16-01** **Date: 19-01-17**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01
Agency	:	Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.
Customer Reference	:	EE(Project)Ynk Zone/WO/26/2016-17
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-01-17
Sample ID No	:	2017-01-16-01-02
Sample Type/ Size	:	Pre-Polished Designer Cement Concrete Tiles
Reference to BIS codes	:	IS 1237:2012
Date of test	:	16-01-17

1.Wet Transverse Strength

Sl.No.	Dimension (mm)			Wet Transverse Strength	Average	Requirement as per IS:1237-2012
	L	B	T	(N/mm^2)	(N/mm^2)	
1	401	400	25.14	7.54	7.39	The average wet transverse strength shall not be less than $3N/mm^2$.
2	399	401	24.98	6.98		
3	400	399	25.47	7.54		
4	400	401	25.18	7.64		
5	400	399	25.22	7.25		
6	400	400	25.08	7.38		

2. Water Absorption

Sl.No.	Dimension (mm)			Water Absorption	Average	Requirement as per IS:1237-2012
	L	B	T	(%)	(%)	
1	401	400	25.08	2.65	2.82	The average percentage of water absorption shall not exceed 10.
2	400	400	25.02	2.21		
3	401	399	25.18	3.08		
4	400	400	25.17	3.45		
5	399	400	25.08	2.98		
6	402	401	25.17	2.57		

Note:

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R.KARTHIK RECHAN
Authorized Signature
Quality Manager

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TEST REPORT OF CEMENT CONCRETE KERB STONE

Lab ID : **CP-2016-12-15-01** **Date: 19-12-16**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 15-12-16

Sample ID No : 2016-12-15-01-01

Sample Type /Size : CC Kerb Stone/ 450*165*400mm

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete

Date of test : 15/12/2016

Sl. No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	Kg	(Sq.mm)	(KN)	(N/mm2)	(N/mm2)	(N/mm2)
1	A	100.02	165.45	8.864	7856	140.1	17.8	16.6	20.7
2	B	100.03	165.47	8.793	7857	143.2	18.2	18.2	22.8
3	C	100.02	165.52	8.815	7856	142.1	18.1	18.1	22.6

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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-12-01** **Date: 14-12-16**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01
Agency	:	Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.
Customer's Reference	:	EE(Project)Ynk Zone/WO/26/2016-17
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	12-12-16
Sample ID No	:	2016-12-12-01-04
Sample Type	:	JSW
Reference to BIS codes	:	IS 1786-2008, IS:1608-2005(RA 2011), IS 1599-2012.
Date of test:	:	13-12-16

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample	Yield stress	Tensile strength	Elongation	Bend test	Rebend test
			(mm)	(kg/m)	(N/mm2)	(N/mm2)	(%)		
1	JSW	Fe500	10	0.612	568	675	20.0%	Satisfactory	Satisfactory
2	JSW	Fe500	12	0.888	585	682	20.0%	Satisfactory	Satisfactory
3	JSW	Fe500	16	1.580	578	695	19.0%	Satisfactory	Satisfactory
4	JSW	Fe500	20	2.470	609	702	19.0%	Satisfactory	Satisfactory
5	JSW	Fe500	25	3.850	620	710	18.0%	Satisfactory	Satisfactory

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-24-01** **Date: 15/02/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 24-01-17

Sample ID No : 2017-01-24-01-02

Customer ID : Roof Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 15/02/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete	M25	18/01/2017	15/02/2017	150.33 X 150.26 X 150.29	22589	8.366	634.7	28.1	28.3
2	Roof Concrete	M25	18/01/2017	15/02/2017	150.31 X 150.39 X 150.35	22605	8.337	635.2	28.1	
3	Roof Concrete	M25	18/01/2017	15/02/2017	150.22 X 150.29 X 150.32	22577	8.378	647.9	28.7	

Note:

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-03-04-02** **Date: 18/03/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 14-03-17

Sample ID No : 2017-03-14-02-03

Customer ID : PCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 18/03/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M20	11/03/2017	18/03/2017	150.37 X 150.28 X 150.31	22598	8.321	381.9	16.9	17.3
2	PCC	M20	11/03/2017	18/03/2017	150.26 X 150.20 X 150.30	22569	8.344	388.2	17.2	
3	PCC	M20	11/03/2017	18/03/2017	150.32 X 150.25 X 150.31	22586	8.356	402.0	17.8	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-12-26-01** **Date: 26/12/2016**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-12-16

Sample ID No : 2016-12-26-01-01

Customer ID : Footing Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 26/12/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Footing Concrete	M25	19/12/2016	26/12/2016	150.32 X 150.36 X 150.28	22602	8.354	517.6	22.9	23.1
2	Footing Concrete	M25	19/12/2016	26/12/2016	150.24 X 150.28 X 150.33	22578	8.337	521.6	23.1	
3	Footing Concrete	M25	19/12/2016	26/12/2016	150.34 X 150.37 X 150.28	22607	8.376	529.0	23.4	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-12-26-01** **Date: 16/01/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-12-16

Sample ID No : 2016-12-26-01-02

Customer ID : Footing Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 16/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Footing Concrete	M25	19/12/2016	16/01/2017	150.30 X 150.34 X 150.29	22596	8.354	592.0	26.2	26.5
2	Footing Concrete	M25	19/12/2016	16/01/2017	150.29 X 150.30 X 150.31	22589	8.337	589.6	26.1	
3	Footing Concrete	M25	19/12/2016	16/01/2017	150.32 X 150.33 X 150.27	22598	8.376	612.4	27.1	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-12-26-01** **Date: 28/12/2016**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-12-16

Sample ID No : 2016-12-26-01-03

Customer ID : Column Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/12/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Column Concrete	M25	21/12/2016	28/12/2016	150.22 X 150.28 X 150.31	22575	8.312	523.7	23.2	23.3
2	Column Concrete	M25	21/12/2016	28/12/2016	150.35 X 150.29 X 150.30	22596	8.308	535.5	23.7	
3	Column Concrete	M25	21/12/2016	28/12/2016	150.31 X 150.33 X 150.29	22596	8.324	522.0	23.1	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-12-26-01** **Date: 18/01/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-12-16

Sample ID No : 2016-12-26-01-04

Customer ID : Column Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 18/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Column Concrete	M25	21/12/2016	18/01/2017	150.24 X 150.25 X 150.29	22574	8.267	595.9	26.4	26.5
2	Column Concrete	M25	21/12/2016	18/01/2017	150.29 X 150.30 X 150.39	22589	8.289	607.6	26.9	
3	Column Concrete	M25	21/12/2016	18/01/2017	150.31 X 150.26 X 150.29	22586	8.315	591.7	26.2	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-06-01** **Date: 09/01/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 06-01-17

Sample ID No : 2017-01-06-01-01

Customer ID : Plinth Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Plinth Concrete	M25	02/01/2017	09/01/2017	150.30 X 150.27 X 150.25	22586	8.398	512.7	22.7	23.1
2	Plinth Concrete	M25	02/01/2017	09/01/2017	150.34 X 150.28 X 150.33	22593	8.356	528.7	23.4	
3	Plinth Concrete	M25	02/01/2017	09/01/2017	150.34 X 150.27 X 150.31	22592	8.342	524.1	23.2	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-06-01** **Date: 30/01/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 06-01-17

Sample ID No : 2017-01-06-01-01

Customer ID : Plinth Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Plinth Concrete	M25	02/01/2017	30/01/2017	150.27 X 150.31 X 150.20	22587	8.367	618.9	27.4	27.8
2	Plinth Concrete	M25	02/01/2017	30/01/2017	150.28 X 150.30 X 150.32	22587	8.329	637.0	28.2	
3	Plinth Concrete	M25	02/01/2017	30/01/2017	150.30 X 150.34 X 150.31	22596	8.375	628.2	27.8	

Note:

The results pertain to the samples received and tested.
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CIVIL PRO Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-03-04-02** **Date: 17/03/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 14-03-17

Sample ID No : 2017-03-14-02-01

Customer ID : PCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/03/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M20	10/03/2017	17/03/2017	150.26 X 150.28 X 150.30	22581	8.289	390.7	17.3	17.5
2	PCC	M20	10/03/2017	17/03/2017	150.31 X 150.29 X 150.33	22590	8.331	399.8	17.7	
3	PCC	M20	10/03/2017	17/03/2017	150.30 X 150.28 X 150.33	22587	8.345	393.0	17.4	

Note:

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-03-04-02** **Date: 08/04/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 14-03-17

Sample ID No : 2017-03-14-02-04

Customer ID : PCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 08/04/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M20	11/03/2017	08/04/2017	150.33 X 150.28 X 150.30	22592	8.389	515.1	22.8	22.8
2	PCC	M20	11/03/2017	08/04/2017	150.29 X 150.24 X 150.30	22580	8.336	505.8	22.4	
3	PCC	M20	11/03/2017	08/04/2017	150.36 X 150.26 X 150.39	22593	8.392	521.9	23.1	

Note:

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-24-01** **Date: 25/01/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 24-01-17

Sample ID No : 2017-01-24-01-01

Customer ID : Roof Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete	M25	18/01/2017	25/01/2017	150.22 X 150.20 X 150.27	22563	8.319	521.2	23.1	23.2
2	Roof Concrete	M25	18/01/2017	25/01/2017	150.30 X 150.32 X 150.31	22593	8.332	517.4	22.9	
3	Roof Concrete	M25	18/01/2017	25/01/2017	150.40 X 150.36 X 150.32	22614	8.356	536.0	23.7	

Note:

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-03-04-02** **Date: 07/04/2017**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Additional Class rooms, Toilet and Providing School Accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward no.01

Agency : Sri.Gangulu Reddy.A, No.490B, 12th Cross Vyalikaval, Malleshwaram, Bangalore-560003.

Customer's Reference : EE(Project)Ynk Zone/WO/26/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 14-03-17

Sample ID No : 2017-03-14-02-02

Customer ID : PCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/04/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M20	10/03/2017	07/04/2017	150.35 X 150.22 X 150.30	22586	8.315	517.2	22.9	23.3
2	PCC	M20	10/03/2017	07/04/2017	150.25 X 150.29 X 150.30	22581	8.306	537.4	23.8	
3	PCC	M20	10/03/2017	07/04/2017	150.31 X 150.26 X 150.28	22586	8.336	524.0	23.2	

Note:

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